- 1 Claims 1 125: canceled
- 2 Claims 126-186: canceled
- 3 Claims 187-190: canceled
- 1 191. (previously presented) The system set forth in claim 211 wherein:
- there is a plurality of types of model entities; and
- the graphical user interface shows a model entity's type.
- 1 192. (currently amended) The system set forth in claim 211 wherein:
- the model further includes representations of further information that are related
- 3 to certain of the representations of the model entities; and
- 4 the graphical user interface further permits the user person to access the
- 5 representations of the related further information via the model entities to which the
- 6 representations are related.
- 1 193. (currently amended) The system set forth in claim 192 wherein:
- the graphical user interface further permits the <u>user-person</u> to modify the further
- 3 information.
- 1 194. (previously presented) The system set forth in claim 193 wherein:
- the further information is a document that is accessible to the system.
- 1 195. (previously presented) The system set forth in claim 193 wherein:
- the further information is a message sent to the person by another person.
- 1 196. (previously presented) The system set forth in claim 194 wherein:
- the further information is a discussion concerning the model entity among the
- 3 persons.

197. (previously presented) A data storage device, the data storage device being characterized in that:

the data storage device contains a program which, when executed in a computer systemthe processor, implements the system set forth in claim 211.

198. (currently amended) A method of supporting management of a collaborative activity by persons involved therein, the persons not being specialists in information technology and the method being performed in a system which includes a processor and a storage device accessible to the processor, the storage device processor having access to a database containing a model of the collaborative activity, the model including representations of model entities, a given representation of a model entity being capable of simultaneously belonging to hierarchies including a hierarchy and another hierarchy, and the representations of model entities providing access to information relating to the collaborative activity, the processor providing an interface for one or morea person of the persons-users of the system who are not specialists in information technology, and the method comprising the steps performed in the system of:

receiving a definition of a model entity belonging to the model of the collaborative activity from a <u>user-person of the persons</u> via the interface and responding thereto by producing a representation of the model entity in the <u>databasestorage device</u>; and

receiving a first indication of a first hierarchical relationship between the model entity and another model entity belonging to the hierarchy from the user person via the interface and responding thereto by relating the model entity to the other model entity in the hierarchy and

receiving a second indication of a second hierarchical relationship between the model entity and a third model entity belonging to the other hierarchy from the user person via the interface and responding thereto by relating the model entity to the third model entity in the other hierarchy.

199. (previously presented) The method set forth in claim 198 further comprising the step of:

3	receiving an indication from the userperson via the interface that one or the other				
4	of the hierarchical relationships is to be shown in the interface and responding thereto by				
5	showing the indicated relationship in the interface.				
.1	200. (previously presented) The method set forth in claim 198 wherein:				
2	the hierarchy and the other hierarchy are different types of hierarchical				
3	relationships.				
1	201. (currently amended) The method set forth in claim 200 wherein the method				
2	further comprises the steps of:				
3	receiving a third indication from the userperson via the interface of the type of				
4	hierarchical relationship to be used in displaying the model entity in the interface; and				
5	responding thereto by displaying the model entity in the interface using the				
6	indicated hierarchical relationship.				
1	202. (previously presented) The method set forth in claim 199 wherein:				
2	the indicated hierarchical relationship is shown in the interface by displaying				
3	model entities as sorted by the relationship.				
1	203. (currently amended) The method set forth in claim 198 wherein the representation				
:2	of the model entity includes a representation of information about the collaborative				
3	activity and				
4	the method further comprises the steps of:				
5	receiving a third indication of the model entity from the person via the interface;				
6	receiving a fourth indication of the information from the userperson via the				
7	interface; and				
8 .	responding thereto by producing the representation of the information in the				
9	interface as part of the representation of the model entity in the interface.				
1	204. (currently amended) The method set forth in claim 203 further comprising the				
2	steps of:				

3	receiving a fifth indication from the userperson via the interface that the				
4	information in the representation of the information in the representation of the model				
5	entity is to be displayed; and				
6	responding thereto by showing the indicated information in the interface.				
1	205. (currently amended) The method set forth in claim 203 further comprising the				
2	step of:				
3	receiving a sixth information indication from the userperson via the interface that				
4	the information in the representation of the information in the representation of the model				
5	entity is to be modified; and				
6	responding thereto by permitting the userperson to modify the information.				
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1	206. (currently amended) The method set forth in claim 203 further comprising the				
2	steps of:				
-					
3	receiving a sixth indication from the userperson via the interface that the model				
4	entities are to be sorted by values of the information in the representation of the				
5	information in the representation of the model entity; and				
	responding therete by showing the sorted model antities in the interfece				
6	responding thereto by showing the sorted model entities in the interface.				
1	207. (currently amended) The method set forth in claim 198 further comprising the				
2	steps of:				
3	receiving a third indication from the userperson via the interface of a model				
4	entity;				
5 .	receiving a fourth indication that further information is to be related to the				
6	indicated model entity; and				
7	responding thereto by relating a representation of the further information to the				
8	representation of the indicated model entity.				
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1		208.	(currently amended) The method set forth in claim 207 further comprising the	
2		steps of:		
3			receiving a fifth indication from the userperson via the interface that the further	
4	,	infor	mation related to the model entity is to be displayed; and	
. 5	•		responding thereto by showing the related further information in the interface.	
1				
1		209.	(currently amended) The method set forth in claim 208 further comprising the	
2		steps	of:	
• 3			receiving a sixth indication from the userperson via the interface that the further	
4	•	inform	nation related to the model entity is to be modified; and	
. 5			responding thereto by modifying the related further information.	
1				
1		210.	(currently amended) A data storage device, the data storage device being	
2		chara	cterized in that:	
3			the data storage device contains a program which, when executed in a computer	
4		syster	mthe processor, implements the method set forth in claim 198.	
1	•			
1		211.	(currently amended) A system for supporting management of a collaborative	
2		activi	ty by persons involved therein, the persons not being specialists in information	
3		techn	ology, the system being implemented using a processor and a storage device	
4		acces	sible to the processor, and the system comprising:	
. 5	1		a representation of a model of the collaborative activity in the storage device, the	
6		repres	sentation being accessible to a processor and the model of the collaborative activity	
7	v.	includ	ding model entities, the model entities providing access to information concerning	
8		the c	ollaborative activity, being organized into a plurality of hierarchies having a	
9		plural	ity of types, and a given model entity being capable of simultaneously belonging to	
10		a hier	archy having one of the types and a hierarchy having another of the types; and	
11			a graphical user interface for the system, the graphical user interface being	
12		provid	ded by the processor which the processor provides to the persons, the graphical	
13		user i	nterface permitting a person of the persons, the processor providing outputs via the	
14		graph	ical user interface to the person and responding to inputs via the graphical user	

interface from the person to by performing operations on a model entity as limited by a type of access which the person has to the model entity, the operations including controlling access to the model entity, creating, modifying, and/or deleting the model entity, assigning the model entity to a location in a hierarchy, accessing and/or modifying the information concerning the collaborative activity via the model entity, viewing model entities as ordered by a hierarchy to which the entities belong, and viewing model entities as ordered by a value in the information concerning the collaborative activity to which the entities give access.